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**From:** Mann, Laurie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=91D9977275924E7B80A6751941C1C3B7-MANN, LAURIE]  
**Sent:** 10/10/2018 7:01:26 PM  
**To:** Blount, Keyyana [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=27af8248d9184ecdac0c5a4334e892e6-Blount, Key]; Hodgkiss, Miranda [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=9d441ddb44ac4ed486058d2c2690b977-Hodgkiss, Miranda]  
**Subject:** FW: Ecology TMDLs this next year (and in the future)  
**Attachments:** WQIProjectsforLaurie10-8.xlsx

Miranda & Keyyana,

Here's the "rough" schedule from Ecology for TMDLs and TMDL alternatives. Note: the schedule includes projects that aren't WQ-27 priorities, but those projects are identified.

Oddly, the completion date is identified as "EPA approval." I'm going to ask Ecology to add an Ecology submission date to the spreadsheet, as that's an important date too.

I hope this is helpful!

Laurie

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**From:** Henderson, Lara (ECY) [mailto:lboy461@ECY.WA.GOV]  
**Sent:** Monday, October 08, 2018 4:40 PM  
**To:** Mann, Laurie <mann.laurie@epa.gov>; Rau, Ben (ECY) <benr461@ECY.WA.GOV>  
**Subject:** RE: Ecology TMDLs this next year (and in the future)

Hi Laurie,

Attached is a (rough) project list. I say rough only because updates are needed but not necessarily to the important aspects such as completion year, it's more staffing changes than anything.

The spreadsheet includes our 'In Development' TMDLs, TMDL Alternatives and STIs with estimated completion years ranging from 2019 to well beyond 2022. Sorry if that's too much information, but it gives you an idea of our upcoming work. A project that I realized is not on the list is Dustin's Puget Sound Nutrient Source Reduction Project, currently an alternative, and he is planning to have a plan in place by 2022.

It is important to note that 'Completion Year' (Column H) for 'In Development' status (Column G) WQI reports is only an estimate and often changes. This is an internal document and the regions are responsible for keeping it updated, but let me know if you have any questions and I can hopefully help get them resolved.

Hoping this helps and let me know if you need any clarification or anything else. Hope you had a great day off and I'll be suggesting some times in a future email for Ben and I to discuss the SA with you. Thanks!

Sincerely,

Lara

*Lara Henderson, Water Quality  
TMDL & Nonpoint Programs Technical Support Specialist  
Department of Ecology, Headquarters  
(360) 407-7656  
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**From:** Mann, Laurie [<mailto:mann.laurie@epa.gov>]  
**Sent:** Friday, October 05, 2018 3:16 PM  
**To:** Henderson, Lara (ECY) <[lboy461@ECY.WA.GOV](mailto:lboy461@ECY.WA.GOV)>; Rau, Ben (ECY) <[benr461@ECY.WA.GOV](mailto:benr461@ECY.WA.GOV)>  
**Subject:** RE: Ecology TMDLs this next year (and in the future)

Lara (c: Ben)

Thanks so much – sending information about WQ improvement reports early next week is perfect.

I am happy to talk to you and Ben about the Settlement Agreement anytime that works for you – except the week of 10/15 **Ex. 6 Personal Privacy (PP)**

As a preview, I'm sending my Settlement Agreement tracking sheet - - you'll want to focus on the first two tabs. In brief, the SA between EPA and NWEA required Ecology to complete 1566 TMDLs by 2013, and required EPA to complete the rest of the TMDLs if Ecology didn't finish. Tracking completion of the TMDLs is itself controversial (NWEA disagrees with our way of counting the TMDLs), but according to EPA, we still have 223 TMDLs remaining. Fyi, we track Ecology's completion of TMDLs (rather than EPA's approval); and we use the 1996 counting convention to count the TMDLs. I'm also attaching a copy of the MOA (the 1566 schedule is on the final page).

Thanks,

Laurie

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**From:** Henderson, Lara (ECY) [<mailto:lboy461@ECY.WA.GOV>]  
**Sent:** Thursday, October 04, 2018 2:17 PM  
**To:** Mann, Laurie <[mann.laurie@epa.gov](mailto:mann.laurie@epa.gov)>; Rau, Ben (ECY) <[benr461@ECY.WA.GOV](mailto:benr461@ECY.WA.GOV)>  
**Subject:** RE: Ecology TMDLs this next year (and in the future)

Hi Laurie,

I can definitely get this to you. One thing I completely forgot about was that we are in the middle of upgrading Sharepoint (started yesterday evening) and I have the TMDL Tracking spreadsheet housed within Sharepoint. The upgrade will be complete by 6am Monday but as I recall, you are off work Monday because of the federal holiday.

So, my plan is to get you the list of Water Quality Improvement Projects Monday so you can review as early as you'd like Tuesday when you're back in the office.

In the meantime, I would like to schedule some time with you for Ben and I to get more information about the settlement agreement. I'm not sure if an hour would be too much time but that might be a good starting point. Next week doesn't look too great schedule-wise for Ben and I, so the week of October 15-19 is what I'd be interested in for a meeting. Glancing at our calendars, it looks like Wednesday morning Oct 17 looks open for both Ben and I if you have availability that day?

Let me know when you get a chance and thanks!

Sincerely,

Lara

*Lara Henderson, Water Quality*

*TMDL & Nonpoint Programs Technical Support Specialist*

*Department of Ecology, Headquarters*

*(360) 407-7656*

*[lara.henderson@ecy.wa.gov](mailto:lara.henderson@ecy.wa.gov)*

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**From:** Mann, Laurie [<mailto:mann.laurie@epa.gov>]  
**Sent:** Tuesday, October 02, 2018 10:54 AM  
**To:** Henderson, Lara (ECY) <[lboy461@ECY.WA.GOV](mailto:lboy461@ECY.WA.GOV)>; Rau, Ben (ECY) <[benr461@ECY.WA.GOV](mailto:benr461@ECY.WA.GOV)>  
**Subject:** RE: Ecology TMDLs this next year (and in the future)

Thanks, Lara.

I would like a list of all TMDLs & alternatives (not just the priorities).

And I'm interested in extending beyond this next year (up through 2022) in part because "we" (Ecology and EPA) still haven't met the terms of the settlement agreement (SA), and my DC folks are asking when that might happen.

I can provide either of you with additional details on the SA issues if you are interested...

Thanks,  
Laurie

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**From:** Henderson, Lara (ECY) [<mailto:lboy461@ECY.WA.GOV>]  
**Sent:** Tuesday, October 02, 2018 10:51 AM  
**To:** Mann, Laurie <[mann.laurie@epa.gov](mailto:mann.laurie@epa.gov)>; Rau, Ben (ECY) <[benr461@ECY.WA.GOV](mailto:benr461@ECY.WA.GOV)>  
**Subject:** RE: Ecology TMDLs this next year (and in the future)

We do have a tracking list of WQ-27 priorities with estimated completion dates, although I'm not sure if it has parameters like your attachment. I'll look at it and get it to you shortly. Do you just want WQ-27 or any TMDL/Alternative on track for completion?

Are you most interested in estimated completion near term, i.e. in the next year or so? I ask because I know a majority of our WQ-27 priorities have later estimated completion dates (as in 2021-2022 range).

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**From:** Mann, Laurie [<mailto:mann.laurie@epa.gov>]  
**Sent:** Monday, October 01, 2018 1:58 PM  
**To:** Henderson, Lara (ECY) <[lboy461@ECY.WA.GOV](mailto:lboy461@ECY.WA.GOV)>; Rau, Ben (ECY) <[benr461@ECY.WA.GOV](mailto:benr461@ECY.WA.GOV)>  
**Subject:** Ecology TMDLs this next year (and in the future)

Lara & Ben,

The attached table did, at one time, represent Ecology's plan for submitting TMDLs & TMDL alternatives. Ecology essentially updated the metadata behind this report through all the work that you did, Lara, on the WQ-27 list.

I'm wondering if you have an updated "big picture" list, such as the attachment. I've received a request for that updated list from two different EPA sources - - our attorney on the settlement agreement; and our staff working on internal "bowling chart" measures.

If you don't have an update, I can wait for one (if you will be updating it soon), or I can have a phone conversation with one of you to get a sense of what will be happening for the next 12 months, or so.

Many thanks,  
Laurie

Laurie Mann | Environmental Engineer  
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